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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application Transmittal**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

jc962 U.S. PTO



11/19/01

Sir:

Transmitted herewith for filing is the **Patent Application** of:

Inventors: Roediger, *et al.*

For: **COMPILER APPARATUS AND METHOD  
FOR OPTIMIZING LOOPS IN A COMPUTER  
PROGRAM**

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 as "Express Mail Post Office to Addressee" Mailing Label No.

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Name of person mailing paper

j1000 U.S. PTO  
09/992324



**ASSIGNEE NAME:** International Business Machines Corporation

**ASSIGNEE RESIDENCE:** Armonk, New York

Enclosed are:

- ☒ 15 sheets of drawings. (FORMAL/INFORMAL)
- ☒ Specification, Claims and Abstract
- ☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 with Cover Sheet Form PTO 1595
- ☒ Declaration & Power of Attorney for Patent Application
- ☒ Return Postcards

The filing fee has been calculated as shown below:

(Col. 1)

(Col. 2)

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	53 - 20	33
Independent Claims	10 - 3	7
<input type="checkbox"/> Multiple Dependent Claim Presented		

Other Than Small Entity

Rate	Fee
	\$ 740.00
x \$18.00=	\$ 594.00
x \$84.00=	\$ 588.00
\$270.00	\$ 0.00
Total: \$ 1,922.00	

☒ Please charge Deposit Account No. 09-0465 for IBM Corporation charge Deposit Account No. 09-0465 in the amount of \$1,922.00. A duplicate copy of this sheet is enclosed.



The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit<sup>any</sup> overpayment to Deposit Account No. 09-0465 for IBM Corporation.



Any additional filing fees required under 37 C.F.R. §1.16.



Any patent application processing fees under 37 C.F.R. §1.17, including extensions of time as required.

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**IBM DOCKET NO. ROC920010171US1**

For the record